

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

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Application Number
Unknown 04/199, 055

Applicant

Richard A. Mathies and Peter C. Simpson

Filing Date

November 25, 1998

Group Art Unit

1743
Unknown

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|---|---|---|---|---|---|---------|----------------|-------|----------|----------------------------------|
| KB | 5 | 5 | 6 | 0 | 8 | 1 | 1 | 10/1/96 | Briggs et al. | | | |
| KB | 5 | 0 | 9 | 1 | 6 | 5 | 2 | 2/25/92 | Mathies et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | Translati n | |
|--|-----------------|--|--|--|--|--|--|------|---------|-------|----------|-------------|----|
| | | | | | | | | | | | | YES | NO |
| | | | | | | | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
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| KB | Woolley, et al., High-Speed DNA Genotyping Using Microfabricated Capillary Array Electrophoresis Chips, Analytical Chemistry, June 1, 1997, Vol. 69, No. 11, pp. 2181-2186 |
| KB | Woolley, et al., Ultra-High-Speed DNA Sequencing Using Capillary Electrophoresis Chips, Analytical Chemistry, October 15, 1995, Vol. 67, No. 20, pp. 3676-3680 |
| KB | Schmalzing, et al., DNA Typing in Thirty Seconds With a Microfabricated Device, National Academy of Sciences, September 1997, Vol. 94, pp. 10273-10278 |
| KB | Schmalzing, et al., DNA Sequencing on Microfabricated Electrophoretic Devices, Analytical Chemistry, June 1, 1998, Vol. 70, No. 11, pp. 2303-2310 |
| KB | Woolley, et al., Ultra-High-Speed DNA Fragment Separations Using Microfabricated Capillary Array Electrophoresis Chips, National Academy of Sciences, November 1994, Vol. 94, pp. 11348-11352 |
| KB | Watson, et al., The Caenorhabditis Elegans Genome Sequencing Project: First Steps in Automation, Nature, April 8, 1993, Vol. 362, pp. 569-570 |
| KB | Hawkins, et al., A Magnetic Attraction to High-Throughput Genomics, Science, June 20, 1997, Vol. 276; pp. 1887-1889 |
| KB | Bevan, et al., Use of Freeze-Thaw Flow Management for Controlling and Switching Fluid Flow in Capillary Tubes, Analytical Chemistry, April 15, 1995, Vol. 67, No. 8, pp. 1470-1473 |
| KB | Mathies, et al., DNA Analysis with Capillary Array Electrophoresis Microplates, Micro Total Analysis Systems '98, October 13-16, 1998, pp. 1-7 |
| KB | Panussis, et al., A Pneumatic Device for Rapid Loading of DNA Sequencing Gels, Genome Research, pp. 543-548 |
| KB | Simpson, et al., High-Throughput Genetic Analysis Using Microfabricated 96-sample Capillary Array Electrophoresis Microplates, National Academy of Sciences, March, 1998, Vol. 95, pp. 2256-2261 |
| KB | Buxton, et al., Automation in Large-Scale DNA Sequencing, 1996, Vol. 8, Issue 6 (abstract) |
| KB | Seiler, et al., Planar Glass Chips for Capillary Electrophoresis: Repetitive Sample Injection, Quantitation, and Separation Efficiency, American Chemical Society, 1993, Vol. 65, pp. 1481-1488 |

EXAMINER

Kathleen Beyer

DATE CONSIDERED

3/2/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.